

IAPT Rec'd PUTIPTO 22 MAY 2006

Docket No.: M0106.70004US00 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Marianne Bruggemann

Serial No.:

10/547066

Confirmation No.:

4387

Filed:

August 25, 2005

For:

GENETICALLY MODIFIED NON-HUMAN MAMMALS AND CELLS

Examiner:

Not Yet Assigned

Art Unit:

N/A

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

TRANSMITTAL LETTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

- 1. Fee Transmittal;
- 2. Copy of Notification of Missing Requirements;
- Declaration for Patent Application; and 3.
- Return Receipt Postcard.

Our check in the amount of \$65.00 covering the required fees is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith to our Deposit Account No. 23/2825, under Docket No. M0106.70004US00. A duplicate copy of this paper is enclosed.

Dated: May 18, 2006

Respectfully submitted,

05/25/2005 GFREY1 00000154 10547065

01 70:2617

65.00 62

John R. Van Amsterdam Registration No.: 40,212

WOLF, GREENFIELD & SACKS, P.C.

Federal Reserve Plaza 600 Atlantic Avenue

Boston, Massachusetts 02210-2206

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WGS Date: x07/11/06

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE er the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/547066-Conf. #4387 **Application Number FEE TRANSMITTAL** August 25, 2005 Filing Date Marianne Bruggemann First Named Inventor For FY 2005 **Examiner Name** Not Yet Assigned

Art Unit

N/A

Applicant claims small entity status. See 37 CFR 1.27

Alexandria, VA 22813-1450.

TOTAL AMOUNT OF PAYM	MENT (65.00		Attorney Docket	No.	M0106.70004US00		
METHOD OF PAYMENT (check all that apply)								
X Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 23/2825 Deposit Account Name: Wolf, Greenfield & Sacks, P.C.								
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)								
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee								
Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17								
FEE CALCULATION								
1. BASIC FILING, SEARCH,	FILING	NATION FE FEES mall Entity		ARCH FEES Small Entity	EXAMI	NATION FEES Small Entity		
Application Type	Fee (\$)	Fee (\$)	<u>Fee (\$</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>	Fee (\$)	Fees P	aid (\$)
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		
2. EXCESS CLAIM FEES							Fee (\$)	Small Entity Fee (\$)
Fee Description Each claim over 20 (including							50	25
Each independent claim ove	r 3 (including	g Reissues)					200	100
Multiple dependent claims							360	180
<u>Total Claims</u> <u>Extra C</u>	laims Fe	e (\$)	Fee F	Paid (\$)	_	lultiple Depende		
- 20 =	×	= -			<u>F</u>	ee (\$) <u>F</u>	ee Paid (\$	į
Indep. Claims Extra C		e (\$) =	Fee f	Paid (\$)		-		_
3 = × =								
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
<u>Total Sheets</u> <u>Ex</u>	tra Sheets	Number	of each a	dditional 50 or fra	ction there		Fee F	Paid (\$)
- 100 = /50 (round up to a whole number) x =								
Other (e.g., late filing surcharge): 2051 Surcharge-Late oath or declaration 65.00								
SUBMITTED BY								
Signature Alban	R. Van	Rusta	str	Registration No (Atterney/Agent)	40,21	2 Telephone	(617) 64	6-8233
Name (Print/Type) John R. V	an Amsterd					Date	May 18,	2006
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the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450,

Signature:

(June M. Watson)

COPY



23628

United States Patent and Trademark Office

Page 1 of 2

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/547,066 Marianne Bruggemann M0106.70004US00

INTERNATIONAL APPLICATION NO.

PCT/GB04/00768

I.A. FILING DATE PRIORITY DATE

02/26/2004

OC000000018733986

02/26/2003

CONFIRMATION NO. 4387
371 FORMALITIES LETTER

NULL FEDERAL RESERVE PLAZA 600 ATLANTIC AVENUE BOSTON, MA 02210-2206

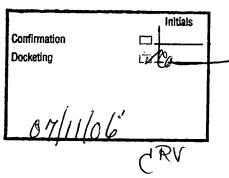
WOLF GREENFIELD & SACKS, PC

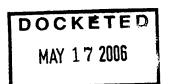
Date Mailed: 05/11/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 08/25/2005
- English Translation of the IA filed on 08/25/2005
- Copy of the International Search Report filed on 08/25/2005
- Copy of IPE Report filed on 08/25/2005
- Preliminary Amendments filed on 08/25/2005
- Biochemical Sequence Diskette filed on 08/25/2005
- Biochemical Sequence Listing filed on 08/25/2005
- Small Entity Statement filed on 08/25/2005
- Reguest for Immediate Examination filed on 08/25/2005
- U.S. Basic National Fees filed on 08/25/2005
- Priority Documents filed on 08/25/2005
- Specification filed on 08/25/2005
- Claims filed on 08/25/2005
- Abstracts filed on 08/25/2005
- Drawings filed on 08/25/2005





The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,

WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/547,066	PCT/GB04/00768	M0106.70004US00

FORM PCT/DO/EO/905 (371 Formalities Notice)